

T.T. COATINGS, INC.

NINE MILE POINT

2012 RIVER RD., WESTWEGO. LA. 70094

OFFICE# 436-3766, FAX# 436-3855

CARGO PIPELINE TEST CERTIFICATE

The cargo pipeline on barge MPX 426 was tested to 187.5 psi, 1.5 times it's maximum allowable working pressure(MAWP) and proved operable in accordance with 33CFR 156.170.

The cargo pipelines relief valve was tested & lifted at 125 psi.

The cargo pipeline pressure gauge is working within 10% of shown pressure.

Date: 11-6-24

Signature: 

# T.T. COATINGS, INC.

## NINE MILE POINT

2012 RIVER RD. WESTWEGO, LA. 70094  
OFFICE: (504)436-3766 FAX: (504)346-3855

### MARINE VESSELS VAPOR TIGHTNESS DOCUMENTATION

REQUIRED SUBPART BB-NATIONAL EMISSION STANDARDS FOR BENZENE EMISSIONS FROM TRANSFER OPERATIONS SECTION 61.00-61.306

VESSEL: MPX 426 OFFICIAL NUMBER: 1313706  
TESTING LOCATION: TT 104, LLC MAXIMUM LOADING RATE (BPH) 5,000  
TANK(S) TESTED: ALL PRESSURE INDICATOR: MANOMETER  
VESSEL OWNER AND ADDRESS: MARITIME PARTNERS SERVICES LLC  
3838 N. CAUSEWAY BLVD., STE 3335, METAIRIE, LA. 70002

### TEST RESULTS

TEST DATE: 11-6-24  
BEGINNING PRESSURE: 28" of H<sub>2</sub>O BEGINNING TIME: 1400  
ENDING PRESSURE: 28" of H<sub>2</sub>O ENDING TIME: 1730  
TOTAL PRESSURE LOSS: 0 ALLOWABLE PRESSURE LOSS: 2.3" of H<sub>2</sub>O

NOTE: VESSEL IS CONSIDERED VAPOR TIGHT IF "TOTAL PRESSURE LOSS" IS LESS THAN "ALLOWABLE PRESSURE LOSS"

THIS VESSEL HAS BEEN TESTED IN ACCORDANCE WITH SECTION 61.304F, AND IS CONSIDERED VAPOR TIGHT.

TESTER: Shane Guidry (PRINT) WITNESS: CHARLES HASSELL (PRINT)  
TESTER: Shane Guidry (SIGN) WITNESS: Charles Hassell (SIGN)

TT 104, LLC  
AFFILIATION OF WITNESS

CALCULATION OF ALLOWABLE PRESSURE LOSS:

$$0.861 \times \frac{15.7}{(\text{TP})} \times \left( \frac{5,000}{(\text{L})} / \frac{28,996}{(\text{V})} \right) = \frac{2.33}{(\text{APL})}$$

TP = 14.7 PLUS THE BARGE TEST PRESSURE IN PSI (1psi = 16 ounces)

L = MAXIMUM LOADING RATE IN BARRELS PER HOUR

V = VOLUME OF TANK(S) IN BARRELS

APL = ALLOWABLE PRESSURE LOSS IN INCHES OF WATER

**NOTES:** 14.70psi = 406.8 inches of H<sub>2</sub>O

1psi = 27.67 inches of H<sub>2</sub>O

1 inch = 25.40 mm

1inch = 2.54 cm

1oz. = 1.729 inches OF H<sub>2</sub>O